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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/681,330			
Filing Date	October 9, 2003			
First Named Inventor	Chi Man Charles Ung			
Art Unit	2186			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	204694-00103			

			U. S. PATEN	DOCUMENTS	<del></del>
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (fl known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AE		<sup>US-</sup> 4,558,313	12-10-1985	Garwin et al.	
		<sup>US-</sup> 4,762,990	08-09-1988	Caswell et al.	
		<sup>US-</sup> 4,820,050	04-11-1989	Griffin	
		<sup>US-</sup> 4,980,547	12-25-1990	Griffin	
		<sup>US-</sup> 5,196,835	03-23-1993	Blue et al.	
		<sup>US-</sup> 5,484,966	01-16-1996	Segen	
Ψ		<sup>US-</sup> 5,502,568	03-26-1996	Ogawa et al.	
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FOREIGN PATENT DOCUMENTS					
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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
AE		EP 0 657 841 A1	06-14-1995	AT&T Corp.		
AE		GB 2 204 126 A	11-02-1988	Wells-Gardner Electronics Corp.	_	
AE		WO 02/03316 A1	01-10-2002	SMART Technologies Inc.		
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Examiner Signature	/Alexander Eisen/	Date Considered	06/23/2006

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